CLAIMS:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Currently Amended) A catalyst suitable for use in hydrocarbon feedstock cracking comprising particles consisting essentially of:

i) ~~at least~~ greater than 70 weight percent of zeolite ~~of Y type~~selected from USY, REY, REUSY, CREY, CREUSY or mixtures thereof; and

ii) remainder substantially composed of an alumina sol;

said catalyst is in the form of particulates having an average diameter of from about 50 to about 150 microns; has a kinetic conversion activity of at least about 3; and a Davison Attrition Index of less than about 20.

33. (Previously Presented) The catalyst of Claim 32 wherein the catalyst has a surface area of at least about 500 m^2/g.

34. (Previously Presented) The catalyst of Claim 33 wherein the catalyst has an average bulk density of at least about 0.6 g/cc.

35. (Previously Presented) The catalyst of Claim 34 wherein the catalyst particles have a H_20 pore volume of greater than 0.32 cc/g.

36. (Previously Presented) The catalyst of Claim 32 wherein the zeolite is at least 80 weight percent of said particles.

37. (Previously Presented) The catalyst of Claim 33 wherein the zeolite is at least 80 weight percent of said particles.

38. (Previously Presented) The catalyst of Claim 34 wherein the zeolite is at least 80 weight percent of said particles.

39. (Previously Presented) The catalyst of Claim 35 wherein the zeolite is at least 80 weight percent of said particles.

40. (Cancelled)

41. (Cancelled)

42. (Currently Amended) The catalyst of Claim ~~40-41~~32, 33, 34, 35 or 36 wherein the zeolite is CREY zeolite.

43. (Currently Amended) The catalyst of Claim ~~40-41~~32, 33, 34, 35, or 36 wherein the zeolite is REUSY zeolite.

44. (Previously Presented) The catalyst of Claim 32, 33, 34 or 35 wherein the zeolite is present in from 70 to 90 weight percent of said particles.

45. (Cancelled)

46. (Cancelled)

47. (Cancelled)

48. (Cancelled)

49. (Cancelled)

50. (Cancelled)

51. (Cancelled)

52. (Cancelled)

53. (Cancelled)

54. (Cancelled)

55. (Cancelled)

56. (Cancelled)

57. (Currently Amended) A catalyst composition useful in cracking of hydrocarbon feedstock comprising:

a) first particulate material composed of ~~at least~~greater than 70 weight percent zeolite ~~of Y-types~~ selected from USY, REY, REUSY, CREY or CREUSY type zeolite or mixtures thereof. and the remainder substantially composed of alumina sol; wherein said first particulate material has an average diameter of from about 50 to about 150 microns; a kinetic conversion activity of at least about 3; and a Davison Attrition Index of less than about 20; and

b) second particulate material having a kinetic conversion activity of less than 3; said catalyst composition having a kinetic conversion activity of from at least about 2 to about 3.

58. (Previously Presented) The composition of Claim 57 wherein the first particulate material has a surface area of at least about 500 m^2/g and a H_20 pore volume of greater than 0.32 cc/g.

59. (Previously Presented) The composition of Claim 58 wherein the first particulate material has an average bulk density of at least about 0.6 g/cc.

60. (Cancelled)

61. (Cancelled)

62. (Currently Amended) The composition of Claim ~~60-61~~57, 58, or 59 wherein the zeolite of the first particulate material is a CREY zeolite.

63. (Currently Amended) The composition of Claim ~~60-61~~57, 58, or 59 wherein the zeolite of the first particulate material is a REUSY zeolite.

64. (Currently Amended) The composition of Claim 57, 58 or, 59~~, 61, 62, or 63~~ wherein the second particulate material has a kinetic conversion activity of less than 1.

65. (Previously Presented) The composition of Claim 64 wherein the second particulate material is an FCC additive selected from combustion promoters, nickel passivators, vanadium passivators, sulfur reduction agents, nitrogen reduction agents or mixtures thereof.

66. (Previously Presented) The composition of Claim 64 wherein the first particle has zeolite in at least 80 weight percent of said particles.

67. (New) The compostion of Claim 62 therein the composition of Claim 64 wherein the second particulate material is an FCC additive selected from combustion promoters, nickel passivators, vanadium passivators, sulfur reduction agents, nitrogen reduction agents or mixtures thereof.

68. (New) The composition of Claim 63 wherein the composition of Claim 64 wherein the second particulate material is an FCC additive selected from combustion promoters, nickel passivators, vanadium passivators, sulfur reduction agents, nitrogen reduction agents or mixtures thereof.

69. (New) The composition of Claim 62 wherein the composition of Claim 64 wherein the first particle has zeolite in at least 80 weight percent of said particles.

70. (New) The composition of Claim 62 wherein the composition of Claim 64 wherein the first particle has zeolite in at least 80 weight percent of said particles.

71. (New) The composition of Claim 63 wherein the composition of Claim 64 wherein the first particle has zeolite in at least 80 weight percent of said particles.